



FORM PTO-1390 (REV. 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 52433/674 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/031349</div>	
INTERNATIONAL APPLICATION NO. PCT/JP01/03965	INTERNATIONAL FILING DATE (11.05.01) 11 May 2001	PRIORITY DATES CLAIMED (12.05.00) 12 May 2000 (22.09.00) 22 September 2000 (05.10.00) 05 October 2000 (12.06.00) 12 June 2000 (05.10.00) 05 October 2000 (05.10.00) 05 October 2000 (08.02.01) 08 February 2001	
TITLE OF INVENTION COOLING DRUM FOR CONTINUOUSLY CASTING THIN CAST PIECE AND FABRICATING METHOD AND DEVICE THEREFOR AND THIN CAST PIECE AND CONTINUOUS CASTING METHOD THEREFOR			
APPLICANT(S) FOR DO/EO/US Hideaki YAMAMURA, Naoya HAMADA, Tadahiro IZU, Yasushi KURISU, Isao SUICHI, Masafumi MIYAZAKI, Kazumi SEKI, Eiichi TAKEUCHI, Mamoru YAMADA, Hideki OKA, Yasuo MARUKI, Eiichiro ISHIMARU, Mitsuru NAKAYAMA..			
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) immediately rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification and marked-up specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: PCT/RO/101, first page of published WO 01/85369, International Search Report			

Express Mail No.: *EL 32755338545*

U.S. APPLICATION NO. 10/031349 INTERNATIONAL APPLICATION NO. PCT/JP01/03965		ATTORNEY'S DOCKET NUMBER 52433/674					
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ... \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">CALCULATIONS</td> <td style="width: 50%; text-align: center;">PTO USE ONLY</td> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>		CALCULATIONS	PTO USE ONLY		
CALCULATIONS	PTO USE ONLY						
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 890.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$					
Claims	Number Filed	Number Extra	Rate				
Total Claims**	25 - 20 =	5	X \$18.00				
Independent Claims	25 - 3 =	22	X \$84.00				
Multiple dependent claim(s) (if applicable) **		+ \$270.00					
TOTAL OF ABOVE CALCULATIONS =		\$ 2,828.00					
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)		\$					
**Upon entry of Preliminary Amendment		SUBTOTAL =					
\$ 2,828.00		\$ 2,828.00					
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$					
TOTAL NATIONAL FEE =		\$ 2,828.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$					
TOTAL FEES ENCLOSED =		\$ 2,828.00					
		Amount to be: refunded	\$				
		charged	\$				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of \$2,828.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to <u>11-0600</u> . A duplicate copy of this sheet is enclosed							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) Deposit Account No. or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Kenyon & Kenyon  26646 PATENT TRADEMARK OFFICE		 SIGNATURE John J. Kelly, Jr., Reg. No. 29,182 NAME <u>JAN 11, 2001</u> DATE <u>ONE BRONXWAY</u> <u>NEW YORK, NY 10004</u> <u>212-425-7200</u>					